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NPIC/TSSG/RED-007-70 6 January 1970

MEMORANDUM FOR	: Director, Natio	nal Photogra	phic Interpreta	tion Center
THROUGH	: Chief, Technica	l Services &	Support Group,	NPIC JWE
SUBJECT			"Vision Compara	ascope"
1. In response to your recent request, the attached data sheet was obtained and the subject instrument was examined at				
theless, our examination of the Comparascope reaffirms our belief in the usefulness of the "flicker" technique for comparison viewing. We look forward to T&E of this feature after projected delivery of the ICM				
in April 1970.		_		
		Which B	ogowah <sup>9</sup> Therin	eering Division,
		ourer, n	TSSG	eering Division,
Attachment: Comparase	cope Data Sheet			
Distribution: Orig - Addre	ssee w/att TSSG/RED TSSG/RED/SRB	DECLASS RE	EVIEW by NGA/D	OD .

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Next 3 Page(s) In Document Exempt

CIA-RDP78B05703A00010007002 GSLIP FROM TSSG/RED 6 January 1970 INITIALS DATE REMARKS DIRECTOR DEP/DIRECTOR EXEC/DIRECTOR SPECIAL ASST ASST TO DIR ASST TO DEP/DIR CH/PPBS DEP CH/PPBS EO/PPBS CH/IEG DEP CH/IEG EO/IEG CH/PSG DEP CH/PSG EO/PSG CH/TSSG DEP CH/TSSG EO/TSSG CH/SSD/TSSG **PERSONNEL** LOGISTICS TRAINING **RECORDS MGT** SECURITY FINANCE DIR/IAS/DDI CH/DIAXX-4 CH/DIAAP-9 CH/SPARpproved For Release 2004/02/11 : CIA-RDP78B05703A0001000700

## APPENDIX

VISUAL ACUITY: Ability to continue to see as separate and clear the details of the visual object as the details are made smaller and closer together - resolving power.

PHORIA: Angular displacement of a covered (occluded) eye when the fellow eye is fixating a distant point - measured in prism diopters (displacement in centimeters/distance in meters).

ESOPHORIA:

occluded eye converges

EXOPHORIA:

occluded eye diverges

HYPERPHORIA:

occluded eye deviates upward

ORTHOPHORIA:

occluded eye parallel with fellow eye

HYPEROPIA OR HYPERMETROPIA: (cannot see near objects clearly)

Commonly called far-sightedness; a refractive error in which

the light rays tend to focus behind the retina due to an
abnormally short eyeball or to a deficient refracting apparatus.

The condition is corrected by ocular accommodation or by convex lenses.

MYOPIA: (Cannot see near objects clearly) Commonly called near-sightedness; anterior surface of the ocular lens cannot buldge appropriately, thus the eye is incapable of focusing distant objects.